



Pertanian

Agriculture



Sebagai kota perdagangan dan jasa, kontribusi sektor pertanian di kota Surabaya terus relatif kecil mengingat keterbatasan lahan pertanian dan terjadinya alih fungsi lahan di kawasan perkotaan, serta mulai beralihnya mata pencaharian petani ke sektor yang lain yang lebih menjanjikan dari segi ekonomi. Hal ini terlihat bahwa dalam lima tahun terakhir luas lahan pertanian yang di usahakan di Surabaya selalu mengalami penurunan. Pada tahun 2013, luas lahan pertanian di Surabaya mencapai 235 Ha, kemudian pada tahun 2014 dan 2015 mengalami penurunan menjadi 158 Ha dan 167 Ha. Pada tahun 2016 dan 2017, luas lahan pertanian di Surabaya terus mengalami penurunan masing-masing menjadi 35 Ha dan 32 Ha. Secara administratif, persebaran lahan pertanian terbesar berada dikawasan Surabaya Barat dan Surabaya Timur, dengan tanaman pangan utama yang diusahakan dan dihasilkan adalah padi dan jagung.

As a city of trade and services, the contribution of the agricultural sector in Surabaya continues to be relatively small given the limited agricultural land and the occurrence of land conversion in urban areas, as well as the shifting of livelihoods of farmers to other sectors which are more economically promising. It can be seen that in the last five years the area of agricultural land cultivated in Surabaya has always decreased. In 2013, the area of agricultural land in Surabaya reached 235 Ha, then in 2014 and 2015 it decreased to 158 Ha and 167 Ha. In 2016 and 2017, the area of agricultural land in Surabaya continues to decline to 35 Ha and 32 Ha respectively. Administratively, the distribution of the largest agricultural land is in the area of West Surabaya and East Surabaya, with the main food crops cultivated and produced being rice and corn.



Selain tanaman pangan (padi dan palawija), pertanian di kota Surabaya juga menghasilkan sayuran dan buah-buahan. Jenis sayuran yang dihasilkan kota Surabaya lombok, tomat, bayam, sawi, kangkung, dan garbis/melon. Sementara, jenis buah-buahan dihasilkan kota Surabaya meliputi mangga, jambu air, jambu biji, zirzak, belimbing dan pisang.

Sebagai kota perdagangan dan jasa, Pemerintah Kota Surabaya memiliki Perusahaan Daerah Pematangan Hewan (PD Rumah Potong Hewan). Dalam lima tahun terakhir, banyakna ternak yang dipotong di Surabaya relatif berfluktuatif dengan kecenderungan naik. Pada tahun 2013, jumlah ternak yang dipotong di Surabaya sebanyak 125.549 ekor, dan pada tahun 2014 dan 2015 turun masing-masing menjadi 110.542 dan 107.639. Pada tahun 2016 dan 2017, jumlah ternak yang dipotong di Surabaya sebanyak mengalami kenaikan masing-masing menjadi 126.297 ekor dan 147.375 ekor. Jenis ternak terbanyak yang dipotong di Surabaya adalah Sapi/Kerbau, babi, kambing dan domba. Berdasarkan data BPS Kota Surabaya, populasi hewan ternak dan unggas yang terbesar di Surabaya adalah ayam dan itik, serta kambing, sapi perah dan sapi.

In addition to food crops (rice and secondary crops), agriculture in the city of Surabaya also produces vegetables and fruits. The types of vegetables produced in Surabaya are Lombok, tomatoes, spinach, mustard greens, kale, and garbis / melon. Meanwhile, the types of fruits produced by the city of Surabaya include mango, water guava, guava, zirzak, star fruit and banana.

As a city of trade and services, the Surabaya City Government has a Regional Animal Slaughter Company (PD Slaughterhouse). In the last five years, many of the animals slaughtered in Surabaya have fluctuated relatively with an upward trend. In 2013, the number of cattle slaughtered in Surabaya was 125,549, and in 2014 and 2015 each fell to 110,542 and 107,639. In 2016 and 2017, the number of cattle slaughtered in Surabaya has increased to 126,297 and 147,375 respectively. The most types of livestock cut in Surabaya are Cows / Buffalo, pigs, goats and sheep. Based on BPS data from Surabaya City, the largest population of livestock and poultry in Surabaya are chickens and ducks, as well as goats, dairy cows and cows.



Pembangunan peternakan, terutama unggas merupakan subsektor strategis dalam upaya ketahanan pangan dalam rangka mencerdaskan dan membentuk manusia yang berkualitas, sehingga penanganan, pengendalian dan pencegahan penyakit ternak perlu mendapat perhatian. Dalam empat tahun terakhir jumlah unggas yang mendapatkan vaksin Flu Burung mengalami penurunan. Pada tahun 2013, terdapat 69.490 ekor unggas yang mendapatkan vaksinasi flu burung, dan jumlahnya terus menurun pada tahun 2014, 2015, dan 2016 masing-masing menjadi sebanyak 65.350 ekor, 60.624 ekor, dan 31.132 ekor.

Sebagai kota perdagangan dan jasa, kontribusi sektor perikanan (baik tangkap maupun budidaya) di kota Surabaya relatif kecil mengingat keterbatasan lahan dan terjadinya alih fungsi lahan di kawasan perkotaan, serta mulai beralihnya mata pencaharian petani tambak/nelayan ke sektor yang lainnya yang lebih menjanjikan dari segi ekonomi. Dalam empat tahun terakhir, jumlah nelayan dan petani tambak di Surabaya cenderung mengalami tren yang menurun.

The development of livestock, especially poultry, is a strategic subsector in the effort of food security in order to educate and shape quality human beings, so that the handling, control and prevention of livestock diseases need attention. In the last four years the number of poultry that received the Avian Flu vaccine has decreased. In 2013, there were 69,490 poultry that received bird flu vaccination, and the numbers continued to decline in 2014, 2015 and 2016 to 65,350, 60,624 and 31,132 respectively.

As a city of trade and services, the contribution of the fisheries sector (both fishing and aquaculture) in the city of Surabaya is relatively small given the limited land and the occurrence of land conversion in urban areas, as well as the more promising aspects of farming / fishing farmers' livelihoods. economy. In the last four years, the number of fishermen and farmer farmers in Surabaya tended to experience a downward trend.



Pada tahun 2013, jumlah nelayan sebanyak 2.293 dan jumlah petani tambak sebanyak 901 orang, dan pada tahun 2014 jumlah nelayan turun menjadi 2.029 orang dan petani tambak menjadi 900 orang. Pada tahun 2015 jumlah nelayan kembali mengalami penurunan menjadi 2.017 orang dan petani tambak tetap sebanyak 900 orang. Pada tahun 2016, jumlah nelayan naik menjadi 2.226 orang dan jumlah petani tambak turun menjadi 781 orang. Jika dilihat dari jenis alat yang digunakan untuk penangkap ikan, sebagian besar nelayan di Surabaya menggunakan jaring insang (gill nets) dan pancing.

Jumlah produksi ikan di Surabaya dalam empat tahun terakhir relatif berfluktuatif dengan kecenderungan menurun. Pada tahun 2013, total produksi ikan di Surabaya sebesar 15.832,9 ton dan pada tahun 2014 turun menjadi 7.992,89 ton. Pada tahun 2015 dan 2016 produksi ikan di Surabaya masing-masing sebesar 8.114,09 dan 8.114,43 ton. Jenis ikan laut di Surabaya yang terbesar adalah udang putih, rajungan dan belanak, sementara jenis ikan darat yang paling banyak di produksi di Surabaya adalah bandeng, udang vannamei dan udang putih.

In 2013, the number of fishermen was 2,293 and the number of pond farmers was 901 people, and in 2014 the number of fishermen dropped to 2,029 and farmers became 900 people. In 2015 the number of fishermen declined again to 2,017 and permanent pond farmers amounted to 900 people. In 2016, the number of fishermen rose to 2,226 people and the number of pond farmers fell to 781 people. When viewed from the type of equipment used for fishing, most fishermen in Surabaya use gill nets and fishing rods.

The number of fish production in Surabaya in the past four years has been relatively volatile with a downward trend. In 2013, total fish production in Surabaya amounted to 15,832.9 tons and in 2014 it dropped to 7,992.89 tons. In 2015 and 2016 fish production in Surabaya was 8,114.09 and 8,114.43 tons respectively. The largest types of marine fish in Surabaya are white shrimp, crab and mullet, while the most inland fish species produced in Surabaya are milkfish, vannamei shrimp and white shrimp.



Tabel : 05.01.01 Luas Lahan Pertanian yang Diusahakan Menurut Jenis Pengairan Per Kecamatan (Ha)
Table Cultivated Agricultural Areas by Type of Irrigations and Sub District (Ha)
2017

| Kecamatan/ <i>Sub District</i> | Jenis Pengairan/ <i>Type of Irrigations</i> | | | Jumlah/ <i>Total</i> |
|-----------------------------------|---|-------------------------------------|---|-------------------------|
| | Teknis/ <i>Technical</i> | SemiTeknis/ <i>SemiTechnical</i> | Setengah Teknis/ Sederhana/ <i>Traditional</i> | |
| (1) | (2) | (3) | (4) | (5) |
| Surabaya Pusat | | | | |
| 01. Tegalsari | | | | |
| 02. Genteng | | | | |
| 03. Bubutan | | | | |
| 04. Simokerto | | | | |
| Surabaya Utara | | | | |
| 05. Pabean Cantikan | | | | |
| 06. Semampir | | | | |
| 07. Krembangan | | | | |
| 08. Kenjeran | | | | |
| 09. Bulak | | | 29.00 | 29.00 |
| Surabaya Timur | | | | |
| 10. Tambaksari | | | | |
| 11. Gubeng | | | | |
| 12. Rungkut | | | | |
| 13. Tenggilis Mejoyo | | | | |
| 14. Gunung Anyar | | | | |
| 15. Sukolilo | | | | |
| 16. Mulyorejo | | | | |
| Surabaya Selatan | | | | |
| 17. Sawahan | | | | |
| 18. Wonokromo | | | | |
| 19. Karangpilang | | | | |
| 20. Dukuh Pakis | | | | |
| 21. Wiyung | | | | |
| 22. Wonocolo | | | 3.00 | 3.00 |
| 23. Gayungan | | | | |
| 24. Jambangan | | | | |
| Surabaya Barat | | | | |
| 25. Tandes | | | | |
| 26. Sukomanunggal | | | | |
| 27. Asemrowo | | | | |
| 28. Benowo | | | | |
| 29. Pakal | | | | |
| 30. Lakarsantri | | | | |
| 31. Sambikerep | | | | |
| Jumlah/Total | | | 32.00 | 32.00 |
| 2016 | - | - | 35.00 | 35.00 |
| 2015 | - | - | 167.00 | 167.00 |
| 2014 | - | - | 158.00 | 158.00 |
| 2013 | - | - | 235.00 | 235.00 |
| 2012 | - | - | 378.00 | 378.00 |
| 2011 | - | - | 298.00 | 298.00 |
| 2010 | - | 24.00 | 314.00 | 338.00 |
| 2009 | - | 19.00 | 354.00 | 373.00 |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.01.01
Table

Lanjutan
Continued

| Kecamatan/ Sub District | Sawah Tadah Hujan/ Rained-Dependent Rice Field | Kebun Pekarangan/ Dry Land Cultivation | Tegal / Ladang Jumlah Seluruhnya/Total |
|----------------------------|--|--|--|
| (1) | (6) | (7) | (8) |
| Surabaya Pusat | | | |
| 01. Tegalsari | | | |
| 02. Genteng | | | |
| 03. Bubutan | | | |
| 04. Simokerto | | | |
| Surabaya Utara | | | |
| 05. Pabean Cantikan | | | |
| 06. Semampir | | | |
| 07. Krembangan | | | |
| 08. Kenjeran | | 1,00 | 1,00 |
| 09. Bulak | 81,00 | 143,00 | 224,00 |
| Surabaya Timur | | | |
| 10. Tambaksari | | | |
| 11. Gubeng | | | |
| 12. Rungkut | 16,00 | | 16,00 |
| 13. Tenggilis Mejoyo | | | |
| 14. Gunung Anyar | 6,00 | | 6,00 |
| 15. Sukolilo | 68,00 | 798,00 | 866,00 |
| 16. Mulyorejo | 37,00 | | 37,00 |
| Surabaya Selatan | | | |
| 17. Sawahan | | | |
| 18. Wonokromo | | | |
| 19. Karangpilang | 38,00 | 15,00 | 53,00 |
| 20. Dukuh Pakis | | | |
| 21. Wiyung | 36,00 | | 36,00 |
| 22. Wonocolo | | | |
| 23. Gayungan | 3,00 | | 3,00 |
| 24. Jambangan | 2,00 | | 2,00 |
| Surabaya Barat | | | |
| 25. Tandes | 6,00 | | 6,00 |
| 26. Sukomanunggal | | | |
| 27. Asemrowo | | | |
| 28. Benowo | 92,00 | | 92,00 |
| 29. Pakal | 214,00 | 61,00 | 275,00 |
| 30. Lakarsantri | 458,00 | 244,00 | 702,00 |
| 31. Sambikerep | 133,00 | 134,00 | 267,00 |
| Jumlah/Total | 1.190,00 | 1.396,00 | 2.586,00 |
| 2016 | 1.442,00 | 1.609,00 | 3.006,04 |
| 2015 | 1.321,60 | 1.684,44 | 3.006,04 |
| 2014 | 1.309,60 | 1.813,39 | 3.122,99 |
| 2013 | 1.357,60 | 23.429,17 | 24.786,77 |
| 2012 | 1.221,60 | 15.976,50 | 17.189,00 |
| 2011 | 1.335,60 | 15.906,63 | 17.242,23 |
| 2010 | 1.373,60 | 16.378,57 | 17.752,17 |
| 2009 | 1.367,60 | 17.039,06 | 18.406,66 |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City

Tabel : 05.01.02 Luas Panen Tanaman Pangan Menurut Jenisnya (Ha)
Table Food Crop Harvested Areas by Type of Crops (Ha)
2011 – 2017



| Jenis Tanaman/ Type of Crops | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|-----------------------------------|----------|----------|----------|----------|----------|----------|----------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 01. Padi/Paddy | 2.585,05 | 2.296,55 | 1.977,43 | 1.086,86 | 1.760,31 | 2.303,00 | 2.017,00 |
| - Padi Sawah / Wet Land Paddy | 2.425,05 | 2.290,55 | 1.948,43 | 1.661,86 | 1.760,31 | 2.166,00 | 1.874,00 |
| -Padi Ladang/ Dry Land Paddy | 160,00 | 6,00 | 29,00 | 25,00 | - | -137,00 | 143,00 |
| 02. Palawija/Crops | 211,00 | 157,00 | 119,00 | 131,00 | 232,00 | 134,00 | 118,00 |
| -Jagung/Corn | 144,00 | 137,00 | 83,00 | 88,00 | 202,00 | 111,00 | 103,00 |
| - Ketela Pohon/ Cassava | 64,00 | 14,00 | 16,00 | 14,00 | 8,00 | 1,00 | 1,00 |
| -Ketela Rambat/ Swett Potatoes | - | - | - | 2,00 | - | - | - |
| -Kacang Tanah/ Peanuts | - | - | 1,00 | 3,00 | - | 8,00 | - |
| -Kacang Hijau/ Green Beans | 2,00 | 4,00 | 19,00 | 24,00 | 22,00 | 14,00 | 14,00 |
| -Kedelai/ Soyabeans | 1,00 | 2,00 | - | - | - | - | - |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.01.03 **Produksi Tanaman Pangan Menurut Jenisnya (Ton)**
Table *Food Crop Production by Type of Crops (Ton)*
2011 – 2017

| Jenis Tanaman/ <i>Type of Crops</i> | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|--|-----------|-----------|-----------|----------|----------|-----------|-----------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 01. Padi/Paddy | 15.541,34 | 13.687,41 | 10.986,57 | 9.424,38 | - | 11.851,17 | 10.568,57 |
| - Padi Sawah/ <i>Wet Land Paddy</i> | 14.579,42 | 13.651,65 | 10.825,45 | 9.291,48 | - | 11.092,05 | 9.765,87 |
| - Padi Ladang <i>Dry Land Paddy</i> | 961,92 | 35,76 | 161,12 | 132,90 | - | 759,12 | 802,70 |
| 02. Palawija/Crops | 413,19 | 402,71 | 348,57 | 501,90 | 1.052,19 | 596,11 | 533,30 |
| -Jagung/Corn | 272,43 | 272,43 | 185,09 | 366,43 | 948,79 | 519,20 | 503,05 |
| -Ketela Pohon/ <i>Cassava</i> | 125,58 | 125,58 | 143,84 | 65,27 | 69,52 | 8,69 | 8,69 |
| -Ketela Rambat/ <i>Sweet Potatoes</i> | 9,30 | - | - | 36,00 | - | - | - |
| -Kacang Tanah/ <i>Peanuts</i> | - | - | 1,02 | 5,40 | - | 46,66 | - |
| -Kacang Hijau/ <i>Green Beans</i> | 3,88 | 3,88 | 18,62 | 28,80 | 33,88 | 21,56 | 21,56 |
| -Kedelai/ <i>Soyabeans</i> | 2,00 | 0,82 | - | - | - | - | - |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.01.04

Realisasi Luas Tanaman Padi Varietas Unggul dan Varietas Lokal Menurut Jenisnya (Ha)
Realization of Area Varietas Paddy Area and Local Varietas by Kind (Ha)
2011 – 2017

| Jenis Tanaman/ Type of Crops | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| (1) | (3) | (4) | (5) | (6) | (7) | (8) | (8) |
| 01. Varietas Unggul/ Varietas Paddy Area | | | | | | | |
| 1. IR – 36 | - | - | - | - | - | - | - |
| 2. IR – 54 | - | - | - | - | - | - | - |
| 3. IR – 64 | 2 538 | 2 009 | 2 135 | 502 | 560 | 686 | 605 |
| 4. GH 33 (Cisedani) | - | - | - | - | - | - | - |
| 5. Sedang | - | - | - | - | - | - | - |
| 6. Kruning Aceh | - | - | - | - | - | - | - |
| 7. Cisanggarung | - | - | - | - | - | - | - |
| 02. Varietas Unggul Lainnya/ Varietas Paddy Area Other | 115 | 86 | 61 | 34 | 1 171 | 1 308 | 1 412 |
| 03. Varietas Lokal/ Local Varietas | 365 | 200 | - | - | - | - | - |
| Jumlah/Total | 2 824 | 2 070 | 2 169 | 2 169 | 1 868 | 2 286 | 2 017 |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.01.05 Target dan Realisasi Intensifikasi Tanaman Padi (Ha)
Table Target and Realization of Paddy's Intensification (Ha)
2001/2002 – 2016/2017

| Tahun/ Year | Target (Ha)/ Target (Ha) | Realisasi/ Realization (Ha) | Presentase/ Procentage(%) |
|----------------|-----------------------------|--------------------------------|------------------------------|
| (1) | (2) | (3) | (4) |
| 2001/2002 | 3 107 | 1 370 | 65,02 |
| 2002/2003 | 1 899 | 1 728 | 91,00 |
| 2003/2004 | 2 027 | 1 306 | 64,43 |
| 2004/2005 | 1 700 | 1 373 | 80,76 |
| 2005/2006 | 1 486 | 1 482 | 99,73 |
| 2006/2007 | 1 400 | 1 660 | 118,54 |
| 2007/2008 | 1 338 | 2 886 | 215,70 |
| 2008/2009 | 1 449 | 2 886 | 199,17 |
| 2009/2010 | 1 500 | 2 886 | 192,40 |
| 2010/2011 | 1 454 | 2 379 | 163,62 |
| 2011/2012 | 3 153 | 2 379 | 75,45 |
| 2012/2013 | 3 029 | 2 004 | 66,16 |
| 2013/2014 | 2 860 | 1 673 | 58,50 |
| 2014/2015 | 1 956 | 1 868 | 95,50 |
| 2015/2016 | 2 126 | 2 286 | 107,50 |
| 2016/2017 | 2 522 | 2 017 | 80,00 |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.01.06 Luas Panen Tanaman Sayuran Menurut Jenisnya (Ha)
 Table *Harvested Areas Vegetables by Type of Vegetable (Ha)*
 2010 – 2017

| Jenis Tanaman/ Type of Crops | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|---|------|------|------|------|------|------|------|------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1. Lombok/ <i>Chilly</i> | 129 | 94 | 99 | 110 | 145 | 160 | 206 | 71 |
| 2. Tomat/ <i>Tomatoes</i> | 11 | 34 | 60 | 31 | 22 | 57 | 63 | 42 |
| 3. Bayam/ <i>Spinach</i> | 102 | 103 | 96 | 58 | 63 | 114 | 65 | 60 |
| 4. Sawi/ <i>Cabbage</i> | 110 | 118 | 105 | 70 | 54 | 77 | 69 | 61 |
| 5. Kangkung/ <i>Lesfy</i> <i>Vegetable</i> | 127 | 121 | 121 | 82 | 81 | 136 | 91 | 87 |
| 6. Garbis/ <i>Melon/Sem</i> <i>Melon/Water Melon</i> | 7 | 2 | 7 | 100 | 64 | 28 | 19 | 5 |
| Jumlah/Total | 486 | 472 | 488 | 451 | 429 | 572 | 513 | 326 |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.01.07

Produksi Tanaman Sayuran Menurut Jenisnya (Ton)

Table

Vegetable Productions by Type Vegetable (Ton)
2011 – 2017

| Jenis Tanaman/ Type of Vegetables | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|--|-----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1. Lombok/ <i>Chilly</i> | 442,20 | 58,29 | 115,43 | 69,20 | 299,00 | 406,90 | 174,40 |
| 2. Tomat/ <i>Tomatoes</i> | 40,85 | 36,10 | 97,70 | 46,30 | 115,50 | 157,10 | 234,40 |
| 3. Bayam/ <i>Spinach</i> | 143,45 | 117,40 | 85,80 | 70,90 | 122,90 | 120,50 | 1114,20 |
| 4. Sawi/ <i>Cabbage</i> | 196,57 | 169,20 | 116,30 | 75,10 | 170,80 | 193,70 | 197,60 |
| 5. Kangkung/ <i>Lesfy Vegetable</i> | 190,25 | 157,90 | 146,30 | 78,00 | 161,40 | 175,10 | 197,80 |
| 6. Garbis/ <i>Melon/ Semangka/ Melon/Water Melon</i> | 40,00 | 22,00 | 86,60 | 280,90 | 861,10 | 177,50 | 1,00 |
| Jumlah/Total | 1.053,32 | 560,89 | 645,13 | 620,40 | 1.730,70 | 1.230,80 | 949,40 |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fishery, Veterinary, Agriculture and Forestry Department Service of Surabaya City



Tabel 05.01.08 Banyaknya Tanaman Buah-buahan yang Berproduksi Menurut Jenis Tanaman (Pohon)
 Table Number of Productive Fruity Trees by Type Fruit (Trees)
 2011 – 2017

| Jenis Tanaman/ Type of Fruits | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1. Mangga/Mango | 189 614 | 234 353 | 219 782 | 119 596 | 88 065 | 70 912 | 80 191 |
| 2. Jambu Air/ Rose Apple Fruits | 48 011 | 53 941 | 48 514 | 41 180 | 21 832 | 23 940 | 11 919 |
| 3. Jambu Biji/Guava | 10 233 | 10 502 | 9 862 | 8 638 | 8 331 | 8 871 | 9 144 |
| 4. Jeruk Besar dan Jeruk Keprok/ Pomelo and Tangerine | 515 | 981 | 1 938 | - | - | - | - |
| 5. Zurzaak/Soursop | 2436 | 4 381 | 4 293 | 2 482 | 2 016 | 1 919 | 1 013 |
| 6. Belimbing/ Star Frui | 22876 | 26 488 | 25 502 | 20 927 | 19 046 | 19 936 | 17 878 |
| 7. Pisang/Banana | 49873 | 43 383 | 40 014 | 31 776 | 27 572 | 26 746 | 26 254 |
| Jumlah/Total | 323 558 | 374 029 | 349 905 | 224 599 | 166 862 | 152 314 | 146 399 |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.01.09 Produksi Tanaman Buah-buahan Menurut Jenis Tanaman (Ton)
Table *Fruits Production by Type of Fruit (Ton)*
2011 – 2017

| Jenis Tanaman/ Type of Fruits | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|---|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1. Mangga/Mango | 2 126,43 | 8 653,13 | 6 343,12 | 2 252,90 | 1 681,80 | 3 246,13 | 3 390,10 |
| 2. Jambu Air/ Rose Apple Fruits | 247,60 | 522,18 | 352,21 | 199,10 | 103,90 | 335,98 | 181,70 |
| 3. Jambu Biji/Guava | 105,90 | 184,92 | 131,02 | 238,77 | 59,63 | 105,65 | 98,60 |
| 4. Jeruk Besar dan Jeruk Keprok/ Pomelo and Tangerine | 16,00 | 23,50 | 36,30 | 0,00 | 0,00 | 0,00 | - |
| 5. Zurzaak/Soursop | 13,28 | 110,88 | 674,35 | 48,36 | 27,85 | 18,82 | 20,60 |
| 6. Belimbing/Star Fru | 71,42 | 194,88 | 173,91 | 566,65 | 114,75 | 223,63 | 201,40 |
| 7. Pisang/Banana | 656,37 | 347,08 | 397,45 | 738,67 | 302,90 | 319,15 | 320,90 |
| Jumlah/Total | 3 237,00 | 10 036,57 | 8 108,36 | 4 044,45 | 2 290,83 | 4 249,35 | 4 213,30 |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.02.01 Banyaknya Ternak yang Dipotong Menurut Jenisnya Per Bulan
Number of Slaughtered Livestock by Type of Livestock and Month
2017

| Bulan/ Month | Sapi/Kerbau Cow/Buffalo | Kambing/ Goat | Domba/ Sheep | Babi/ Pig | Jumlah Total |
|---------------------------------------|----------------------------|------------------|-----------------|--------------|-----------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| January/ <i>Januari</i> | 4 689 | 2 915 | 974 | 3 105 | 11 683 |
| Pebruari/ <i>February</i> | 3 336 | 2 035 | 1 674 | 4 578 | 11 623 |
| Maret/ <i>March</i> | 4 570 | 2 912 | 1 270 | 2 980 | 11 731 |
| April/ <i>April</i> | 3 787 | 3 080 | 1 375 | 2 898 | 11 140 |
| Mei/ <i>May</i> | 4 212 | 2 200 | 917 | 3 509 | 10 838 |
| Juni/ <i>June</i> | 6 206 | 2 335 | 914 | 3 239 | 12 694 |
| Juli/ <i>July</i> | 5 202 | 3 209 | 1 395 | 3 405 | 13 211 |
| Agustus/ <i>August</i> | 4 892 | 3 116 | 1 602 | 3 313 | 12 923 |
| September/ <i>September</i> | 3 399 | 3 756 | 1 257 | 3 293 | 11 705 |
| Oktober/ <i>October</i> | 5 649 | 3 714 | 1 225 | 3 057 | 13 722 |
| Nopember/ <i>November</i> | 5 640 | 3 119 | 1 462 | 3 204 | 13 425 |
| Desember/ <i>December</i> | 4 641 | 3 043 | 1 102 | 3 893 | 12 679 |
| Jumlah/Total | 56 300 | 35 434 | 15 167 | 40 474 | 147 375 |
| 2016 | 73 020 | 12 411 | 5 782 | 35 084 | 126 297 |
| 2015 | 55 990 | 10 641 | 5 279 | 35 729 | 107 639 |
| 2014 | 58 799 | 8 634 | 5 068 | 38 041 | 110 542 |
| 2013 | 75 517 | 13 014 | - | 38 018 | 125 549 |
| 2012 | 105 720 | 13 181 | 5 22 | 36 335 | 160 458 |
| 2011 | 105 713 | - | 13 011 | 5 339 | 36 236 |
| 2010 | 76 399 | - | 17 044 | 4 217 | 39 354 |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Deparment Service of Surabaya City



Tabel : 05.02.02 Populasi Ternak dan Unggas Menurut Jenisnya
*Table Livestock and Poultry Populations
 by Type of Livestock
 2011 – 2017*

| Jenis Ternak/ Type of Livestock | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|------------------------------------|--------|--------|--------|--------|--------|--------|------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| Sapi/Cow | 508 | 327 | 218 | 116 | 113 | 242 | |
| Sapi Perah/Dairy Cow | 658 | 606 | 517 | 498 | 492 | 530 | |
| Kerbau/Buffalo | 42 | 49 | 31 | 27 | 27 | 79 | |
| Kuda/Horse | - | - | - | 4 | - | 30 | |
| Kambing/Goat | 4 096 | 3 352 | 3 097 | 2 264 | 1 024 | 1 680 | |
| Domba/Sheep | 1 210 | 839 | 710 | 187 | 163 | 512 | |
| Babi/Pig | - | - | - | - | - | - | |
| Itik/Duck | 6 959 | 5 609 | 4 602 | 3 157 | 2 521 | 6 890 | |
| Ayam/Hen | 35 614 | 41 003 | 34 097 | 20 325 | 39 471 | 28 389 | |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.02.03

Rekapitulasi Vaksinasi Avian Influenza (Flu Burung) Di Kota Surabaya
2011-2017

| JENIS HEWAN YANG DIVAKSIN | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| AYAM | 62 447 | 67 644 | 62 730 | 59 323 | 56 616 | 24 051 | |
| ITIK | 11 895 | 9 200 | 5 872 | 5 121 | 3 367 | 6 601 | |
| ANGSA | 1 522 | 1 472 | 845 | 875 | 531 | 191 | |
| BURUNG | 950 | 1 458 | - | - | - | - | |
| KALKUN | 57 | 69 | 43 | 31 | 110 | 289 | |
| Jumlah/Total | 76 871 | 79 843 | 69 490 | 65 350 | 60 624 | 31 132 | |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.02.04 Banyaknya Vaksinasi Avian Influenza (Flu Burung) menurut Jenis Hewan
Number of Avian Virus Vaccinations by Animals
2017

| Waktu Pelaksanaan | Jenis Hewan Yang Di Vaksin | | | | | Jumlah/ Total |
|---------------------|----------------------------|-------|-------|--------|--------|------------------|
| | Ayam | Itik | Angsa | Burung | Kalkun | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. Bulan Maret | 6 632 | 612 | 15 | - | 6 | 7265 |
| 2. Bulan April | 5 224 | 600 | 6 | - | 5 | 5 835 |
| 3. Bulan Mei | 6 893 | 740 | 4 | - | 5 | 7 642 |
| 4. Bulan Agustus | 5 662 | 484 | 7 | - | 7 | 6 160 |
| 4. Bulan September | 5 558 | 640 | 12 | - | 6 | 6 216 |
| 5. Bulan Oktober | 5 135 | 678 | 5 | - | 4 | 5 822 |
| 6. Bulan Nopember | 5 354 | 610 | 3 | - | 7 | 5 974 |
| Jumlah/Total | 40 458 | 4 364 | 52 | - | 40 | 44 914 |
| 2016 | 24 051 | 6 601 | 191 | - | 289 | 31 132 |
| 2015 | 56 616 | 3 367 | 531 | - | 110 | 56 616 |
| 2014 | 59 324 | 5 121 | 875 | - | 31 | 65 351 |
| 2013 | 62 730 | 5 872 | 845 | - | 43 | 69 490 |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.03.01 Banyaknya Nelayan, Pengusaha Tambak dan Rata-rata Pendapatannya
*Number of Fishermen, Fishpond Entrepreneur,
 Income Average and Cultivated Fishpond Area
 2007 – 2017*

| Tahun/ Year | Nelayan/Fishermen | | | | Pengusaha Tambak/ Fishpond Interpreneur | |
|----------------|-------------------------------|-----------------------------------|------------------|--|--|--------------------------------------|
| | Motori- sasi/ Motorized | Tradisi- onal/Tra- ditional | Jumlah/ Total | Rata-rata Pend./ Income Average | Jumlah/ Total | Rata2 Pend./ Income Average |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 2007 | 1 516 | 466 | 1 982 | 4 481 003 | 1 425 | 4 861 731 |
| 2008 | 1 257 | 483 | 1 740 | 50 188 725 | 1 126 | 5 445 138 |
| 2009 | 1 295 | 601 | 1 896 | 5 420 223 | 1 126 | 5 880 750 |
| 2010 | 1 376 | 466 | 1 842 | 5 671 313 | 911 | 5 110 825 |
| 2011 | 2 006 | 345 | 2 351 | 5 238 245 | 901 | 5 121 907 |
| 2012 | 1 659 | 617 | 2 276 | 5 284 865 | 901 | 5 156 224 |
| 2013 | 1 659 | 634 | 2 293 | 5 376 876 | 901 | 5 234 557 |
| 2014 | 1 681 | 348 | 2 029 | 5 487 956 | 900 | 5 387 445 |
| 2015 | 1 660 | 357 | 2 017 | 5 687 335 | 900 | 5 486 772 |
| 2016 | 1 660 | 466 | 2 266 | 6 101 336 | 781 | 5 867 664 |
| 2017 | | | | | | |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.03.02

Banyaknya Penangkap Ikan Menurut Jenisnya

Table

Number of Fish Catchers by Type of Instrument
2011 – 2017

| Penangkap Ikan/ <i>Fish Catcher</i> | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|--|-------|-------|-------|-------|-------|-------|------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1. Jaring Insang/ <i>Gill Nets</i> | 2 811 | 2 846 | 2 886 | 2 868 | 2 914 | 2 934 | |
| 2. Perangkap/ <i>Pitfall</i> | - | 484 | 484 | 484 | 484 | 484 | |
| 3. Pancing/ <i>Fishhook & Line</i> | 1 043 | 1 036 | 1 042 | 1 043 | 1 023 | 1 050 | |
| 4. Lainnya/ <i>Other</i> | 538 | 54 | 54 | 54 | 54 | 54 | |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Deparment Service of Surabaya City



Tabel : 05.03.03

Produksi Ikan Laut dan Ikan Darat (Ton)

Sea and Freshwater Fish Production (Ton)

2005 – 2017

| Tahun/ Year | Laut/ Sea | Darat / Land | | | | Jumlah/ Total |
|----------------|--------------|---------------------|---------------------------|-------------------------|---------|------------------|
| | | Tambak/ Fishpond | Air Tawar/ Fresh Water | Perairan Umum/Public | Karamba | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 2005 | 9 227,00 | 8 825,00 | 151,00 | 265,00 | 15,00 | 9 256,00 |
| 2006 | 9 458,00 | 8 573,00 | 131,00 | 279,00 | - | 8 983,00 |
| 2007 | 8 531,41 | 7 886,15 | 118,14 | 256,18 | - | 8 260,47 |
| 2008 | 8 863,60 | 8 198,90 | 169,40 | 223,40 | - | 8 591,80 |
| 2009 | 9 307,10 | 8 608,70 | 177,80 | 233,10 | - | 9 019,60 |
| 2010 | 9 493,20 | 9 043,30 | 267,70 | 244,80 | - | 9 555,80 |
| 2011 | 7 119,89 | 7 923,84 | 923,67 | 264,55 | - | 9 112,06 |
| 2012 | 7 031,16 | 7 593,18 | 991,86 | 269,27 | 143,78 | 8 998,09 |
| 2013 | 7 441,27 | 6 906,10 | 1 065,18 | 273,14 | 147,21 | 15 832,90 |
| 2014 | 7 292,45 | 6 542,09 | 1 033,02 | 277,02 | 140,76 | 7 992,89 |
| 2015 | 6 840,06 | 6 785,15 | 1 101,27 | 88,49 | 139,18 | 8 114,09 |
| 2016 | 10 578,30 | 6 915,03 | 1 116,48 | 93,38 | 144,82 | 8 114,43 |
| 2017 | | | | | | |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.03.04

Produksi Ikan Laut Menurut Jenisnya (Ton)

Table

Sea Fish Production by Type of Fish (Ton)

2012 – 2017

| Jenis/Type of Fish | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|---|-----------------|-----------------|-----------------|-----------------|------------------|------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. Udang Putih/ <i>White Shrimp</i> | 309,37 | 327,41 | 320,87 | 300,96 | 2 310,70 | |
| 2. Teri/Tiny Sea Fish | 260,15 | 275,34 | 269,81 | 253,07 | 929,70 | |
| 3. Manjung | 407,81 | 431,60 | 422,97 | 396,73 | 512,80 | |
| 4. Rajungan/Small Crab | 344,53 | 364,61 | 357,34 | 335,17 | 2 294,40 | |
| 5. Pari/Mantaray | 246,09 | 260,44 | 306,28 | 287,28 | 389,70 | |
| 6. Belanak/ <i>Gray Mullet</i> | 1 307,81 | 1 384,07 | 1 356,39 | 1 272,25 | 2 095,10 | |
| 7. Kerang/Scallop | 185,81 | 193,47 | 255,24 | 239,41 | 286,10 | |
| 8. Lain-lain/Other | 710,15 | 238,11 | 735,57 | 690,88 | - | |
| 9. Kepiting/Crab | 189,85 | 200,93 | 196,91 | 184,69 | 526,90 | |
| 10. Simping/Flat Shell | 295,31 | 312,53 | 189,60 | 177,84 | - | |
| 11. Gulamah/ <i>Gulamah Fish</i> | 1 982,80 | 2 098,42 | 2 056,45 | 1 928,88 | 1 232,90 | |
| 12. Layur/Layur Fish | 77,34 | 81,86 | 80,22 | 75,24 | - | |
| 13. Peperak/ <i>Peperak Fish</i> | 232,01 | 245,56 | 240,64 | 225,71 | - | |
| 14. Jenis Udang Lain/ <i>Other Shrimp</i> | - | - | - | - | - | |
| 15. Teripang/ <i>Sea Cucumber</i> | - | - | - | - | - | |
| 16. Binatang Air Lainnya/ <i>Other Sea Food</i> | 398,73 | 416,75 | 408,37 | 383,04 | - | |
| 17. Cumi-cumi/Squid | 91,40 | 96,73 | 94,79 | 88,91 | - | |
| 18. Udang Barong/ <i>Barong Shrimp</i> | - | - | - | - | - | |
| Jumlah/Total | 7 039,16 | 6 927,83 | 7 291,45 | 6 840,06 | 10 578,30 | |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source: Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City



Tabel : 05.03.05 **Produksi Ikan Darat Menurut Tempat Penangkapan dan Jenis Ikan**
Production of Fresh Water Fish by Catching Point and Type of Fishes
2012 – 2017

| Tempat Penangkapan/ Jenis Ikan/Catching Point /Type of Fish | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1. Tambak/Fishpond | | | | | | |
| - Bandeng/ <i>Milk fish</i> | 5 115,42 | 4 760,71 | 4 566,91 | 4 849,97 | 4 946,97 | |
| - Udang Putih / <i>White Shrimp</i> | 446,84 | 365,90 | 301,08 | 304,96 | 304,23 | |
| - Udang Windu/ <i>Large Prawn</i> | 373,01 | 290,17 | 242,86 | 243,62 | 247,28 | |
| - Udang Vannamei | 1 101,86 | 969,66 | 846,74 | 870,29 | 885,95 | |
| Lain-lain | 556,05 | 520,47 | 503,09 | 516,31 | 525,60 | |
| Sub Jumlah/Sub Total | 7 593,18 | 6 906,91 | 6 460,68 | 6 785,15 | 6 915,03 | |
| 2. Air Tawar/Fresh Water | | | | | | |
| - Tawes | 14,96 | 14,53 | 13,35 | 13,78 | 13,78 | |
| - Tombro | 11,6 | 10,91 | 10,48 | 10,89 | 11,01 | |
| - Mujair | 0,46 | 0,62 | 0,60 | 0,62 | 0,65 | |
| - Lain-lain (Campur)/ <i>Other(mixed)</i> | 964,84 | 1 018,07 | 1 020,52 | 1 075,98 | 1 091,04 | |
| Sub Jumlah/Sub Total | 991,86 | 1 044,13 | 1 044,95 | 1 101,27 | 1 116,48 | |
| 3. Perairan Umum/Public | | | | | | |
| - Tawes | 48,47 | 49,15 | 49,87 | 25,66 | 22,90 | |
| - Tombro | - | - | - | - | - | |
| - Mujair | 40,39 | 41,00 | 41,56 | 13,27 | 15,60 | |
| - Lain-lain (Campur)/ <i>Other(mixed)</i> | 180,41 | 182,99 | 185,59 | 49,56 | 54,88 | |
| Sub Jumlah/Sub Total | 269,27 | 273,14 | 277,02 | 88,49 | 93,38 | |
| 4. Karamba | | | | | | |
| - Nila | - | - | - | - | - | |
| - Patin | - | - | - | - | - | |
| - Lele | 143,78 | 147,21 | 142,29 | 139,18 | 144,82 | |
| - Lain-lain | - | - | - | - | - | |
| Sub Jumlah/Sub Total | 143,78 | 147,21 | 142,29 | 139,18 | 144,82 | |
| Jumlah/Total | 8 998,09 | 8 371,39 | 7 924,94 | 8 114,09 | 8 176,43 | |

Sumber : Dinas Ketahanan Pangan dan Pertanian Kota Surabaya

Source : Fisherest, Veterinery, Agriculture and Forestry Department Service of Surabaya City